

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of the claims in the Application. With reference to the listing it is noted that, herewith, claims 1, 3, 7, 9, 11, and 13-18 are amended.

Listing of Claims

1. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, ~~a memory device~~, a control device, an optical finder, a display device having at least an electronic view finder function and a review function of playing back and displaying the sensed image immediately after an image sensing operation, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device,

wherein said control device ~~stores an image signal output from said image sensing device in said memory device, controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device.~~

~~enables said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device, and~~

~~plays back and displays the image signal stored in said memory device on said~~

display device.

2. (Previously Presented) The apparatus according to claim 1, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

3. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, ~~a memory device~~, a control device, an optical finder, a display device having at least an electronic view finder function and a review function of playing back and displaying the sensed image immediately after an image sensing operation, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device,

wherein said control device ~~stores an image signal output from said image sensing device in said memory device, controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and~~

~~enables said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device,~~

~~plays back and displays the image signal stored in said memory device on said display device for a predetermined period of time, and~~

then sets said display device to a state instructed by said display setting device.

4. (Previously Presented) The apparatus according to claim 3, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

Claims 5-6 (Canceled)

7. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, ~~a memory device~~, a control device, an optical finder, a display device having at least an electronic view finder function and a review function of playing back and displaying the sensed image immediately after an image sensing operation, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device,

~~wherein said control device stores an image signal output from said image sensing device in said memory device, controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when said review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device.~~

~~enables said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device, and plays back and displays the image signal stored in said memory device on said display device for a time period while a predetermined switch is continuously turned on.~~

8. (Previously Presented) The apparatus according to claim 7, wherein said display device

comprises a liquid crystal display, and is disabled by turning off only a backlight.

9. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, ~~a memory device~~, a recording device, a control device, an optical finder, a display device having at least an electronic view finder function and a review function of playing back and displaying the sensed image immediately after an image sensing operation, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device,

wherein said control device ~~stores an image signal output from said image sensing device in said memory device, controls said display device to display the sensed image for a predetermined time period before start of recording the image on the recording medium, when said review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and~~

~~enables said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device,~~

~~plays back and displays the image signal stored in said memory device on said display device, and~~

~~transfers the image signal stored in said memory means to record the image signal on to said recording device for recording the image on the recording medium.~~

10. (Previously Presented) The apparatus according to claim 9, wherein said display device

comprises a liquid crystal display, and is disabled by turning off only a backlight.

11. (Currently Amended) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

an image sensing device, ~~a memory device~~, a recording device, a control device, an optical finder, a display device having at least an electronic view finder function and a review function of playing back and displaying the sensed image immediately after an image sensing operation, a display setting device adapted to turn on and off said display device, and a review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device,

~~wherein said control device stores an image signal output from said image sensing device in said memory device, controls said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when said review function had been previously turned on by said review setting device, even if said display device had been turned off by said display setting device, and~~

~~enables said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device,~~

~~plays back and displays the image signal stored in said memory device on said display device for a time period while a predetermined switch is continuously turned on, and~~

~~transfers the image signal stored in said memory device to record the image signal on to said recording device for recording the image on the recording medium.~~

12. (Previously Presented) The apparatus according to claim 11, wherein said display device comprises a liquid crystal display, and is disabled by turning off only a backlight.

13. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory~~
~~controlling said display device to display the sensed image for a predetermined time period~~
~~before start of recording the image on the recording medium, when a review function had been~~
~~previously turned on by a review setting device, even if said display device had been turned off~~
~~by a display setting device~~, said display device having at least an electronic view finder function, a said review function of ~~playing back and displaying the sensed image immediately after an~~
~~image sensing operation~~, a said display setting device ~~adapted to turn on and off said display~~
~~device, and a said review setting device adapted to turn on and off said review function before an~~
~~image sensing operation of said image sensing device~~;

wherein said review function plays back and displays the sensed image
immediately after an image sensing operation, wherein said display setting device is adapted to
turn on and off said display device, and wherein said review setting device is adapted to turn on
and off said review function before an image sensing operation.

~~enabling said display device immediately after the storage in the case that said~~
~~review function had been previously turned on, regardless of setting state of said display setting~~
~~device; and~~

playing back and displaying the image signal stored in said memory on said display device.

14. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory~~
~~controlling said display device to display the sensed image for a predetermined time period~~
~~before start of recording the image on the recording medium, when a review function had been~~
~~previously turned on by a review setting device, even if said display device had been turned off~~
~~by a display setting device~~, said display device having at least an electronic view finder function, a said review function of ~~playing back and displaying the sensed image immediately after an image sensing operation~~, a said display setting device adapted to turn on and off said display device, and a said review setting device adapted to turn on and off ~~said review function before an image sensing operation of said image sensing device~~; and

~~enabling said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display device;~~

~~playing back and displaying the image signal stored in said memory on said display device for a predetermined period of time; and~~

~~then setting said display device to a state instructed by said electronic view finder display setting device,~~

wherein said review function plays back and displays the sensed image
immediately after an image sensing operation, wherein said display setting device is adapted to

turn on and off said display device, and wherein said review setting device is adapted to turn on and off said review function before an image sensing operation.

15. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory~~
~~controlling said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, said display device having at least an electronic view finder function, a said review function of playing back and displaying the sensed image immediately after an image sensing operation, a said display setting device adapted to turn on and off said display device, and a said review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device;~~

wherein said review function plays back and displays the sensed image immediately after an image sensing operation, wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off said review function before an image sensing operation.

~~enabling said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display device; and~~

~~playing back and displaying the image signal stored in said memory on said~~

~~display device for a time period while a predetermined switch is continuously turned on.~~

16. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory~~
~~controlling said display device to display the sensed image for a time period during which a~~
~~predetermined switch is continuously turned on before start of recording the image on the recording~~
~~medium, when a review function had been previously turned on by a review setting device, even~~
~~if said display device had been turned off by a display setting device, said display device having~~
~~at least an electronic view finder function, a said review function of playing back and displaying~~
~~the sensed image immediately after an image sensing operation, a said display setting device~~
~~adapted to turn on and off said display device, and a said review setting device adapted to turn on~~
~~and off said review function before an image sensing operation of said image sensing device; and~~
~~enabling said display device immediately after the storage in the case that said~~
~~review function had been previously turned on, regardless of setting state of said display setting~~
~~device; and~~

~~playing back and displaying the image signal stored in said memory on said~~
~~display device for a time period while a predetermined switch is continuously turned on, and~~
~~setting said display device to a state instructed by said electronic view finder~~
~~display setting device,~~

wherein said review function plays back and displays the sensed image
immediately after an image sensing operation, wherein said display setting device is adapted to

turn on and off said display device, and wherein said review setting device is adapted to turn on and off said review function before an image sensing operation.

17. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory~~
~~controlling said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, said display device having at least an electronic view finder function, a said review function of ~~playing back and displaying the sensed image immediately after an image sensing operation~~, a said display setting device adapted to turn on and off said display device, and a said review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device; and enabling said display device immediately after the storage in the case that said review function had been previously turned on regardless of setting state of said display setting device;~~

~~playing back and displaying the image signal stored in said memory on said display device for a time period while a predetermined switch is continuously turned on; and transferring the image signal stored in said memory to record the image signal on to a recording device for recording the image on the recording medium,~~
wherein said review function plays back and displays the sensed image

immediately after an image sensing operation, wherein said display setting device is adapted to turn on and off said display device, and wherein said review setting device is adapted to turn on and off said review function before an image sensing operation.

18. (Currently Amended) A control method, of an image processing apparatus comprising a display device, for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

~~storing an image signal output from an image sensing device in a memory controlling said display device to display the sensed image for a time period during which a predetermined switch is continuously turned on before start of recording the image on the recording medium, when a review function had been previously turned on by a review setting device, even if said display device had been turned off by a display setting device, said display device having at least an electronic view finder function, a said review function of playing back and displaying the sensed image immediately after an image sensing operation, a said display setting device adapted to turn on and off said display device, and a said review setting device adapted to turn on and off said review function before an image sensing operation of said image sensing device;~~

~~enabling said display device immediately after the storage in the case that said review function had been previously turned on, regardless of setting state of said display setting device;~~

~~playing back and displaying the image signal stored in said memory on said display device for a time period while a predetermined switch is continuously turned on; and~~

~~transferring the image signal stored in said memory to record the image signal in to a recording device for recording the image on the recording medium, and~~

setting said display device to a state instructed by said electronic view finder
display setting device,

wherein said review function plays back and displays the sensed image
immediately after an image sensing operation, wherein said display setting device is adapted to
turn on and off said display device, and wherein said review setting device is adapted to turn on
and off said review function before an image sensing operation.

19. (Original) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 13.

20. (Original) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 14.

21. (Original) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 15.

22. (Original) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 16.

23. (Original) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 17.

24. (Original) A storage medium storing a program for implementing a control method of an

image processing apparatus of claim 18.

25. (Withdrawn) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, recording means, and display means, and
said apparatus having:

a first recording mode for displaying an image signal output from said image
sensing means on said display means, and then recording the image signal in said recording means
in an image signal display format; and

a second recording mode for recording an image output from said image sensing
means in said recording
means in an image signal sense format, and then
displaying the image signal on said display means.

26. (Withdrawn) An image processing apparatus for recording, and playing back and
displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, signal processing means, recording means, and
display means,

said image processing apparatus having:
a first signal format corresponding to an input image signal of said display
means; and
a second signal format corresponding to an output image signal of said
image sensing means, and

said apparatus further having:

 a first recording mode for displaying an image signal output from said image sensing means on said display means by converting the image signal into the first signal format by said signal processing means, and then recording the image signal in said recording means; and

 a second recording mode for recording an image output from said image sensing means in said recording means in the second signal format, and then displaying the image signal on said display means by converting the image signal into the first signal format by said signal processing means.

27. (Withdrawn) An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

 image sensing means, signal processing means, compression means, recording means, and display means,

 said image processing apparatus having:

 a first signal format corresponding to an input image signal of said display means; and

 a second signal format corresponding to an output image signal of said image sensing means, and

 said apparatus further having:

 a first recording mode for displaying an image signal output from said image sensing means on said display means by converting the image signal into the first signal format by said signal processing means, and

then compressing the converted image signal by said compression means and recording the compressed signal in said recording means; and

a second recording mode for recording an image signal output from said image sensing means in the second signal format,

converting the recorded image signal into the first signal format by said signal processing means, and

displaying the converted signal on said display means.

28. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means, and then recording the image signal in recording means in an image signal display format;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in an image signal sense format, and then displaying the image signal on said display means; and

the step of selecting one of the first and second recording mode steps.

29. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, and recording the image signal in

recording means;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, and then displaying the image signal on said display means by converting the image signal into the first signal format; and

the step of selecting one of the first and second recording mode steps.

30. (Withdrawn) A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, compressing the converted image signal, and recording the compressed image signal in recording means;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, converting the recorded image signal into the first signal format, and displaying the converted image signal on said display means; and

the step of selecting one of the first and second recording mode steps.

31. (Withdrawn) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 28.

32. (Withdrawn) A storage medium storing a program for implementing a control method

of an image processing apparatus of claim 29.

33. (Withdrawn) A storage medium storing a program for implementing a control method of an image processing apparatus of claim 30.